

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN112118\  
 Data File : VN052435.D  
 Acq On : 21 Nov 2018 13:51  
 Operator : MD\SY  
 Sample : PB114992ZHE#05  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 11 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB114992ZHE#05

Quant Time: Nov 22 00:33:53 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N111418W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 15 03:02:37 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 309543   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 521195   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 447111   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 153717   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 235951   | 53.97 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 107.94% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 173649   | 51.66 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.32% |          |
| 50) Toluene-d8              | 10.09 | 98   | 668591   | 50.56 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.12% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 197646   | 45.43 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.86%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 20) Methylene Chloride      | 4.56  | 84   | 10560    | 2.21  | ug/l    | 96       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 18425    | 2.52  | ug/l    | 99       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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